UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23696

7590

08/03/2005

Qualcomm Incorporated Patents Department 5775 Morehouse Drive San Diego, CA 92121-1714

EXAMINER HOANG, THAI D ART UNIT PAPER NUMBER

2667

DATE MAILED: 08/03/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/077.095	02/14/2002	Nikhil Jain	020128	1421

TITLE OF INVENTION: HYBRID MOBILE SWITCHING CENTER FOR COMBINED GSM/IS-41 COMMUNICATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/03/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if

appropriate. All further coindicated unless corrected maintenance fee notification	rrespondence including the libelow or directed otherwise	Patent, advance of in Block 1, by (a	rders and not a) specifying	ification of maintenance fees a new correspondence address	will be mailed to the currents; and/or (b) indicating a sep	correspondence address arate "FEE ADDRESS"		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				ree(s) Transmittal. The papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m			
	590 08/03/2005			have its own certificat	te of mailing or transmission.	5 , ·		
Qualcomm Incor Patents Departmen 5775 Morehouse D San Diego, CA 92	it Orive			Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission g deposited with the Un rst class mail in an envel above, or being facsim date indicated below.		
5 a.i. 2 i o go, 0 i i y 2 i						(Depositor's na		
						(Signat		
						(D		
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/077,095	02/14/2002		Nikh	il Jain	020128	1421		
,		NG CENTED EO		ED GSM/IS-41 COMMUNICA		1421		
TITLE OF INVENTION, I	IT BRID MOBILE SWITCH	NG CENTER FO	K COMBINE	ED GSM/IS-41 COMMUNICA	ATION			
APPLN, TYPE	SMALL ENTITY	Icel Ic c	EF	DUDLICATION FED				
		ISSUE F		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO NO	\$1400		\$300	\$1700	11/03/2005		
EXAM	IINER	ART UN	IIT	CLASS-SUBCLASS]			
HOANG, THAI D 2667 370-342000								
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
	RESIDENCE DATA TO BI							
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will app Γa substitute	ear on the patent. If an assigr for filing an assignment.	nee is identified below, the d	locument has been filed		
(A) NAME OF ASSIGN	EE	(В) RESIDENC	CE: (CITY and STATE OR CO	UNTRY)			
	assignee category or categor	 			orporation or other private gr	oup entity Governm		
4a. The following fee(s) are	enclosed:	4b	. Payment of					
Issue Fee A check in the amount of the fee(s) is enclosed.								
Publication Fee (No small entity discount permitted) Advance Order - # of Copies Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment process.						••		
			Deposit Acco	ount Number	narge the required fee(s), or (enclose an extra c	opy of this form).		
a. Applicant claims Si	(from status indicated above) MALL ENTITY status. See 3	7 CFR 1.27.	☐ b. Applic	ant is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).		
The Director of the USPTO in NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pater	e Fee and Publicat ill not be accepted nt and Trademark	tion Fee (if an I from anyone Office.	y) or to re-apply any previously other than the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	ation identified above. the assignee or other part		
Authorized Signature				Date				
Typed or printed name					No			
This collection of informatio an application. Confidentiali	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C.	1. The information 122 and 37 CFR 1	n is required to	to obtain or retain a benefit by t lection is estimated to take 12	he public which is to file (and minutes to complete, includir	d by the USPTO to proc ig gathering, preparing,		

T an application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to compete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/077,095	10/077,095 02/14/2002		Nikhil Jain	020128	1421		
23696	7590	08/03/2005		EXAMI	EXAMINER		
Qualcomm Patents Depa		d	HOANG, THAI D				
5775 Moreho			ART UNIT	PAPER NUMBER			
San Diego, CA 92121-1714				2667			
				DATE MAILED: 08/03/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.